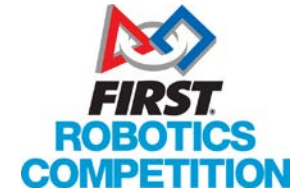




Progression of
Programs Overview



Overview	Guided by adult Coaches, and Core Values, students use LEGO® elements and motorized parts to build a model that moves. They also develop a <i>Show Me</i> Poster to illustrate their journey.	Teams design their own solution to a real-world problem and build autonomous LEGO MINDSTORMS® robots that perform a series of missions based on an annual theme.	Teams design, build, and program their robots to compete in an Alliance format against other teams. Robots are built from a reusable platform, powered by Android technology, and programmed using Java.	Teams of students build and program a robot to perform prescribed tasks against a field of competitors, and are challenged to design a team “brand,” and hone teamwork skills.
Season Information	Registration Open: August – April Challenge Release: August Event/Tournament Season: August – April	Registration Open: May – September Challenge Release: August Event/Tournament Season: November – April	Registration Open: May – March Game Release: September Event/Tournament Season: November – April	Registration Open: May – December Game Release: January Event/Tournament Season: February – April
Grades & Ages	Grades K-4; Ages 6-10	Grades 4-8; Ages 9-16 <i>(Ages vary by country)</i>	Grades 7-12; Ages 12-18	Grades 9-12; Ages 14-18
Team Composition	Teams of 2-6 children formed by schools, after school programs, home schools, community groups	Teams of up to 10 students formed by schools, after school programs, home schools, community groups	Teams of up to 15 students formed by schools, after school programs, home schools, community groups	Teams of 10 or more students formed by schools, after school programs, home schools, community groups
Time Commitment	One-hour meetings generally held for 8-12 weeks	One-to-three-hour meetings generally held for 8-12 weeks	Two-to-four hour meetings generally held twice a week for 8-12 weeks	Six week build season from January-February
Estimated Program Costs	Individual teams – about \$300 <i>(includes set-up kit & registration)</i> Season Pass (up to 24 or 48 teams) – \$695 or \$1,295 <i>(does not include kits)</i>	Team Registration – \$225 Robot Kit – \$439 (reusable) Challenge Set – \$75 (annual)	Team Registration – \$275 Robot Kit of Parts – \$947-\$1,314 (reusable)	Team Registration & Materials – \$6,000 (new teams) \$5,000 (existing teams)
Scholarships & Grants	Local team grants via <i>FIRST</i> Partners (limited basis)	Local team grants via <i>FIRST</i> Partners	\$26 million in scholarships From nearly 200 Providers	\$26 million in scholarships From nearly 200 Providers